

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 1-2003)		ATTORNEY'S DOCKET NUMBER <b>450100-04912</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5) <b>10/509480</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/16312</b>	INTERNATIONAL FILING DATE <b>December 19, 2003</b>	PRIORITY DOCUMENT NO. <b>2003-021972</b> PRIORITY DATE CLAIMED <b>January 30, 2003</b>
TITLE OF INVENTION <b>CONTROL APPARATUS AND METHOD, RECORDING MEDIUM AND PROGRAM</b>		
APPLICANT FOR DO/EO/US <b>Hiroshi KAKUDA</b>		
Applicants herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Datasheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:</li> </ol>		
PCT/ISA/210, 33 SHEETS OF DRAWINGS, CLAIM OF PRIORITY, REFERENCES FOR IDS, 1 PAGE ABSTRACT, PCT REQUEST		
<div style="text-align: right;"> <p><b>EXPRESS MAIL</b></p> <p>Mailing Label Number: <b>EV385414587US</b></p> <p>Date of Deposit: <b>September 29, 2004</b></p> <p>I hereby certify that this paper or fee is being deposited with the United States Postal Service</p> <p>"Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to:  <b>Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</b></p> <p><i>Charles Jackson</i>  (Typed or printed name of person mailing paper or fee)  <b>Charles Jackson</b>  (Signature of person mailing paper or fee)</p> </div>		

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<p>21. <input checked="" type="checkbox"/> The following fees are submitted</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):</b>            Neither international preliminary examination fee (37 CFR 1.482)            nor international search fee (37CFR 1.445(a)(2) paid to USPTO            and International Search Report not prepared by the EPO or JPO .....\$1080.00</p> <p>International preliminary examination fee (37 C.F.R. 1.482) not paid to            USPTO but International Search Report prepared by the EPO or JPO.....\$920.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but            international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$770.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482)            but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$730.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482)            and all claims satisfied provisions of PCT Article 33(1)-(4) .....\$100.00</p> <p><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months            from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 15%;"></th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>5 - 20 =</td> <td>0</td> <td>x \$18.00/\$ 9.00</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>4 - 3 =</td> <td>1</td> <td>x \$86.00/\$43.00</td> <td>\$86.00</td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$290.00/\$290.00</td> <td></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$1,006.00</td> <td></td> </tr> <tr> <td colspan="6"> <input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are            reduced by 1/2.         </td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL =</b></td> <td>\$1,006.00</td> <td></td> </tr> <tr> <td colspan="6">           Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30            months from the earliest claimed priority date (37 CFR 1.492(f)).         </td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td> <td>\$1,006.00</td> <td></td> </tr> <tr> <td colspan="4">           Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be            accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +         </td> <td>\$40.00</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td> <td>\$1,046.00</td> <td></td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be refunded:</td> <td style="text-align: center;">\$</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">charged:</td> <td style="text-align: center;">\$</td> </tr> </tbody> </table> <p>a. <input checked="" type="checkbox"/> Checks in the amount of <b>\$1,006.00 and \$40.00</b> to cover the above fees are enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees.        A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to        Deposit Account No. <b>50-0320</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information        should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a)        or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> <p><b>William S. Frommer, Esq.</b>          Frommer Lawrence &amp; Haug LLP          745 Fifth Avenue          New York, New York 10151</p> </div> <div style="width: 45%; text-align: center;"> <p>SIGNATURE</p> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <p><b>William S. Frommer</b>          NAME</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> <p><b>Dated: September 29, 2004</b></p> </div> <div style="width: 45%; text-align: center;"> <p><b>25,506</b>          REGISTRATION NUMBER</p> </div> </div>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total Claims	5 - 20 =	0	x \$18.00/\$ 9.00	\$0.00		Independent Claims	4 - 3 =	1	x \$86.00/\$43.00	\$86.00		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00/\$290.00			<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1,006.00		<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.						<b>SUBTOTAL =</b>				\$1,006.00		Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						<b>TOTAL NATIONAL FEE =</b>				\$1,006.00		Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$40.00		<b>TOTAL FEES ENCLOSED =</b>				\$1,046.00						Amount to be refunded:	\$					charged:	\$
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10/509480

DT05 Rec'd PCT/PTO 29 SEP 2004

FLH Ref. No.: 450100-04912

New Patent Application filed September 29, 2004 entitled:

**CONTROL APPARATUS AND METHOD, RECORDING MEDIUM AND PROGRAM**

Corresponding to PCT Application No. PCT/JP03/16312

Filed December 19, 2003

"Express Mail" mailing label number

EV385414587US

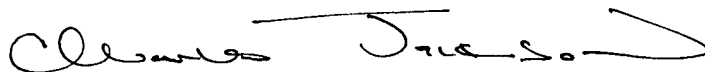
Date of Deposit

September 29, 2004

I hereby certify that this paper or fee, and a patent application and accompanying papers, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450.



(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)